

Lauren Erdman Graduate Student, University of Toronto

Lauren has an MSc in Biostatistics from the University of Toronto and has previously worked as a Biostatistician for two pediatric psychiatric genetics labs at SickKids. She is currently a PhD student in Dr. Anna Goldenberg's lab. In her work, Lauren is focused on developing and applying statistical machine learning methods primarily in the area of data integration for improved translational discovery in the fields of genetics and genome biology. Lauren has also created custom R programming and data analysis courseware and taught over 200 trainees and scientists in the SickKids research program.



Gabriela Morgenshtern MSc student

Gabriela is a MSc student in computer sciences at the University of Toronto under the supervision of Dr. Fanny Chevalier at the Dynamic Graphics Project, and Dr. Anna Goldenberg's lab at SickKids Hospital. Her research is grounded in understanding human factors in the design of data- and data-visualization systems in healthcare. She has designed analytics interfaces in both industry and academic settings, and develops tooling in the form of R packages to increase understanding and ease of application of findings through interactive visualizations of the relationships between models and their clinical contexts



Gregory Downs, PhD
Bioinformatics Specialist, Advanced Molecular Diagnostics Laboratory
(PMCC), Genome Diagnostics Laboratory (TGH)

Gregory develops and implements clinical genomic tests focusing on molecular profiling of tumour specimens for Toronto General Hospital and Princess Margaret Cancer Centre. His PhD from the University of Guelph explored the maize developmental transcriptome, showing how patterns of co-regulation can help us to understand the function of unannotated genes.